## PATENT COOPERATION TREATY

## **PCT**

## TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference  P36444-P0				FOR FURTHER A	ACTION See Form PCT/IPEA/416					
International application No.				International filing da	te (day/month/year)	Priority date (day/month/year)	_			
PCT/JP2005/001780			001780	07.02.200	5	10.02.2004				
International Patent Classification (IPC) or national classification and IPC										
G06F9/50, 9/445, H04N7/173										
Applicant										
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.										
1.	This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.									
2.	This R	EPORT co	onsists of a total of	4	sheets, including	ng this cover sheet.				
3.	This re	eport is als	o accompanied by A	NNEXES, comprising:						
	a. 🔀	(sent	to the applicant and	to the International Bu	reau) a total of 2	sheets, as follows:				
						amended and are the basis for this report and/or				
	sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).									
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.									
	b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))									
	, containing a sequence listing and/or tables									
	related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).									
4.	This report contains indications relating to the following items:									
	$\boxtimes$	Box No.	I Basis of the	report						
		Box No.	II Priority							
	Box No. III Non-establishment			shment of opinion with	regard to novelty, inver	ntive step and industrial applicability				
	Box No. IV Lack of unity of invention									
	Box No. V  Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement									
		Box No.	VI Certain doc	uments cited						
	Box No. VII Certain defects in the international application									
	Box No. VIII Certain observations on the international application									
Date of submission of the demand  Date of completion of this report										
Daic Of 8	300 HH 38	ion of the	ioniana		Date of completion of t	шоторол				
Name and mailing address of the IPEA/JP					Authorized officer		_			
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Faccimila No.					Calanbona No					

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/001780

Box	No. I	Basis of the report								
1. With regard to the language, this report is based on the international application in the language in which it was filed, unlindicated under this item.										
	,									
		international search (Rule 12.3 and 23.1(b))								
	publication of the international application (Rule 12.4)									
		international preliminary examination (Rule 55.2 an								
2.	recei	th regard to the <b>elements</b> of the international application, this report is based on ( <i>replacement sheets which have been furnished to th</i> reiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to s report):								
		the international application as originally filed/furnished								
	$\boxtimes$	the description:	e description:							
		pages <u>1-85</u>		as originally filed/furnished						
		pages*	_ received by this Authority on							
		pages*	received by this Authority on							
	$\boxtimes$	the claims:								
		nos. 2-16		as originally filed/furnished						
		nos.*	as amended (together	er with any statement) under Article 19						
		nos.* _ 1,17, 18	received by this Authority on	19.10.2005						
		nos.*	received by this Authority on							
	$\boxtimes$	the drawings:								
		sheets fig. 1-56		as originally filed/furnished						
		sheets*								
		sheets*	received by this Authority on							
	a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.									
3.	П	The amendments have resulted in the cancellation of:		-						
		the claims nos								
	the claims, nos the drawings, sheets/figs									
		the sequence listing (specify):								
		any table(s) related to sequence listing (specify):								
4.	This report has been established as if (some of) the amendments annexed to this report and listed below had not bee they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).									
		the description, pages								
		the claims, nos.								
			the drawings, sheets/figs							
		any table(s) related to sequence listing (specify):								
*	If ite	em 4 applies, some or all of those sheets may be marked "su								

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- 2. Citations and explanations (Rule 70.7)
  - Document 1: JP 2001-318793 A (Matsushita Electric Industrial Co., Ltd.), 16 November 2001, entire text and fig. 1 to 11
  - Document 2: JP 2004-23753 A (Denso Corp.), 22 January 2004, entire text and fig. 1 to 5
  - Document 3: JP 2002-351680 A (Matsushita Electric Industrial Co., Ltd.), 06 December 2002, entire text and fig. 1 to 11
  - Document 4: JP 2002-335186 A (Toshiba Corp.), 22 November 2002, paragraphs [0091] to [0114] and fig. 29 to 34

The inventions set forth in claims 1 to 6, 9, 14 and 16 to 18 are disclosed in document 1 cited in the international search report; therefore, the inventions in question lack novelty and do not involve an inventive step.

The inventions set forth in claims 8 and 15 do not involve an inventive step in the light of document 1 and document 2 cited in the international search report. It would have been easy for a person skilled in the art to conceive of applying the technical feature disclosed in document 2, whereby a user is allowed to select which of

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Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

the plurality of programs to delete, in the device disclosed in document 1.

The inventions set forth in claims 10 to 13 do not involve an inventive step in the light of document 1 and documents 3 to 4 cited in the international search report. It would have been easy for a person skilled in the art to conceive of applying the technical feature disclosed in documents 3 and 4, whereby active programs that have a low priority level are paused during the execution of a program that has a higher priority level, in the device disclosed in document 1.

The invention set forth in claim 7 is not disclosed in any of the documents that are cited in the international search report, and would not have been obvious to a person skilled in the art.